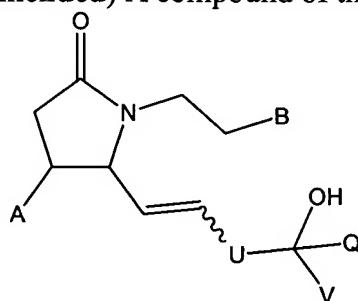


### Amendments To The Claims

This listing of claims will replace all prior versions of the claims and listing of the claims in the application:

### Listing of Claims:

1. **(Currently Amended)** A compound of the following Formula I:



I

wherein

A is hydrogen or hydroxy;

B is selected from optionally substituted carbocyclic aryl and optionally substituted heteroalicyclic having from 3 to 8 ring atoms and at least 1 N, O or S ring atom or a heteroaromatic group having a single ring with 5 or 6 ring atoms and at least one N, O or S ring atom;

U is (CH<sub>2</sub>)<sub>p</sub> wherein p is selected from 0, 1 and 2;

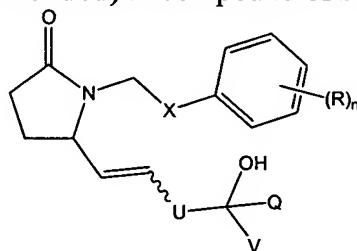
V and Q are each independently hydrogen, ~~substituted alkyl~~, optionally substituted alkenyl, optionally substituted alkynyl, and C<sub>1</sub>-C<sub>6</sub> heteroalkyl, ~~C<sub>3</sub>-C<sub>6</sub> cycloalkyl~~, ~~C<sub>1</sub>-C<sub>6</sub> alkyl~~, ~~C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl~~, ~~C<sub>1</sub>-C<sub>6</sub> alkyl~~, arylalkyl, -CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are ~~independently selected from H, propyl, pentyl, substituted C<sub>1</sub>-C<sub>6</sub> alkyl~~; or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

2. **(Original)** A compound of claim 1 wherein A is hydrogen.
3. **(Previously Presented)** A compound of claim 1 wherein B is optionally substituted carbocyclic aryl.

4. **(Previously Presented)** A compound of claim 1 wherein B is optionally substituted phenyl.

5. **(Currently Amended)** A compound of Formula II:



II

wherein R is C(=O)Z where Z is selected from hydrogen, hydroxy, optionally substituted alkoxy and optionally substituted alkyl; or R is amino or optionally substituted alkylamine;

X is selected from oxygen, ~~sulfur, sulfinyl, sulfonyl~~ and carbon;

n is an integer selected from 0, 1, 2, 3, 4 and 5;

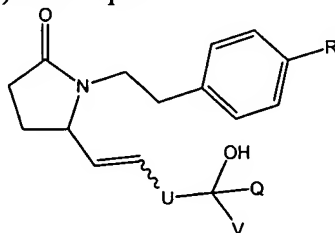
U is (CH<sub>2</sub>)<sub>p</sub> wherein p is selected from 0, 1 and 2;

V and Q are each independently selected from hydrogen, ~~substituted alkyl~~, optionally substituted alkenyl, optionally substituted alkynyl, ~~C<sub>4</sub>-C<sub>6</sub> heteroalkyl~~, ~~C<sub>3</sub>-C<sub>6</sub> cycloalkyl~~, ~~C<sub>4</sub>-C<sub>6</sub> alkyl~~, ~~C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl~~, ~~C<sub>4</sub>-C<sub>6</sub> alkyl~~, ~~arylalkyl~~ and -CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are ~~independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl~~; or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, ~~propyl, pentyl~~, ~~substituted~~ C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

6. **(Original)** A compound of claim 5 wherein n is 1 or 2.

7. **(Currently Amended)** A compound of claim 1 having the following Formula III:



III

wherein R is C(=O)Z where Z is selected from hydrogen, hydroxy, optionally substituted alkoxy and optionally substituted alkyl; or R is amino or optionally substituted alkylamine;

U is (CH<sub>2</sub>)<sub>p</sub> wherein p is selected from 0, 1 and 2;

V and Q are each independently selected from hydrogen, ~~substituted alkyl,~~ optionally substituted alkenyl, optionally substituted alkynyl, ~~C<sub>1</sub>-C<sub>6</sub> heteroalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, C<sub>1</sub>-C<sub>6</sub> alkyl, arylalkyl~~ and -CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are ~~independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl;~~ or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, ~~propyl, pentyl, substituted~~ C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

8. (Cancelled).

9. (Currently Amended) A compound according to ~~of~~ claims 1, 5, or 7 wherein p is zero.

10. (Cancelled).

11. (Currently Amended) A compound of claim 540 wherein n is 1 and R is a *para*-substituent.

12. (Currently Amended) A compound of claim 540 wherein R is -C(O)OH.

13. (Cancelled).

14. (Currently Amended) A compound of claim 540 wherein R is -C(O)OH being in a "para" position whereby n is 1; Q is CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are ~~independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl;~~ or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to; W is selected from hydrogen, ~~propyl, pentyl, substituted~~ C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl, heteroaryl and aryl C<sub>1</sub>-C<sub>6</sub> alkyl; and pharmaceutically acceptable salts thereof.

15. **(Currently Amended)** A compound of claim 510 wherein R is -C(O)OH is in a "para" position; n is 1; Q is CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl; or R<sup>1</sup> and R<sup>2</sup> can form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to; W is selected from hydrogen, propyl, pentyl, substituted C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, and aryl; and pharmaceutically acceptable salts thereof.

16. **(Currently Amended)** A compound of claim 1 that is selected from the group consisting of:

~~4-(2-((2R)-2-[(1E,4S)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,4R)-4-hydroxy-4-(1-propylcyclobutyl)but-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-[2-((2R)-2-[(1E,4R)-4-[1-(cyclopropylmethyl)cyclobutyl]-4-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,4R)-4-(1-ethylcyclobutyl)-4-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~-(2-((2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzamide;~~  
~~4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4-phenoxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R)-4-(allyloxy)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid~~  
~~4-(2-((2R)-2-[(1E,3S,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E)-3-hydroxy-5-morpholin-4-ylpent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4 (2-((2R)-2-[(1E,3S)-3-hydroxyhepta-1,6-dienyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3R)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3R)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-3-hydroxy-6-methylhept-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-3-hydroxy-5-methylhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-3-hydroxy-5,5-dimethylhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-6-cyclopropyl-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3R)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((5R)-2-oxo-5-[(1E,3S)-6,6,6-trifluoro-3-hydroxyhex-1-enyl]pyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-4-cyclohexyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S)-3-hydroxy-6-methoxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3S,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4 (2-((2R)-2-[(1E,3R)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

4-[2-((2R)-2-((1E,3S)-3-[1-(cyclopropylmethyl)cyclobutyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-[1-(cyclopropylmethyl)cyclobutyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-(2-((2S)-2-[(3S)-3-(1-butylcyclobutyl)-3-hydroxypropyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2S)-2-[(3R)-3-(1-butylcyclobutyl)-3-hydroxypropyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3R)-3-hydroxy-3-(1-phenylcyclopentyl)prop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-3-(1-phenylcyclopentyl)prop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-[1-(4-chlorophenyl)cyclopropyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3S)-3-[1-(4-chlorophenyl)cyclobutyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-[1-(4-chlorophenyl)cyclobutyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3S)-3-[1-(4-chlorophenyl)cyclopropyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3S)-3-hydroxy-3-[1-(4-methylphenyl)cyclopentyl]prop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-hydroxy-3-[1-(4-methylphenyl)cyclopentyl]prop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
~~4-(2-((2R)-2-((1E,3S)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
4-[2-((2R)-2-((1E,3S)-3-[1-(4-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-[1-(4-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-[1-(2-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3S)-3-[1-(2-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;

4-[2-((2R)-2-((1E,3S)-3-[1-(4-chlorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-[1-(4-chlorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
~~4-(2-((2R)-2-((1E,3S)-3-hydroxy-4-(3-methylphenyl)but-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-((1E,3S)-3-hydroxy-5-phenylpent-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-((1E,3S)-3-hydroxyhept-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-((1E,3S)-4-(3-chlorophenyl)-3-hydroxybut-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-((1E,3S)-3-hydroxy-4-phenylbut-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-((3R)-3-hydroxy-4-methyl-4-phenylpentyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-((1E,3S)-3-hydroxy-4-methyl-4-phenylpent-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-((1E,3R)-3-hydroxy-4-methyl-4-phenylpent-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-((3S)-3-hydroxynonyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
4-[2-((2R)-2-((1E,3S)-3-[1-(3-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-[1-(3-fluorophenyl)cyclopentyl]-3-hydroxyprop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
~~4-(2-((2R)-2-((1E,3S)-3-hydroxynon-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
4-[2-((2R)-2-((1E,3S)-3-hydroxy-3-[1-(2-phenylethyl)cyclobutyl]prop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-[2-((2R)-2-((1E,3R)-3-hydroxy-3-[1-(2-phenylethyl)cyclobutyl]prop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;  
4-(2-((2R)-2-((1E,3S)-3-hydroxy-3-(1-propylcyclobutyl)prop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid  
4-(2-((2R)-2-((1E,3R)-3-hydroxy-3-(1-propylcyclobutyl)prop-1-enyl)-5-oxopyrrolidin-1-yl)ethyl)benzoic acid

4-(2-((2R)-2-[(1E,3R)-3-(1-benzylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
~~4-(2-((2R)-2-[(1E)-3-hydroxy-3-methyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
4-(2-((2R)-2-[(1E,3S)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3R)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid; and  
4-(2-((2R)-2-[(1E,3R)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-7-methyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-5-cyclopentyl-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~ and pharmaceutically acceptable salts thereof.

Claim 17. **(Cancelled).**

18. **(Previously Presented)** A method for treating a disease or disorder associated with prostaglandin, comprising administering to a mammal suffering from or susceptible to such a disease or disorder an effective amount of a compound of claim 1.

19. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to asthma.

20. **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to hypertension.



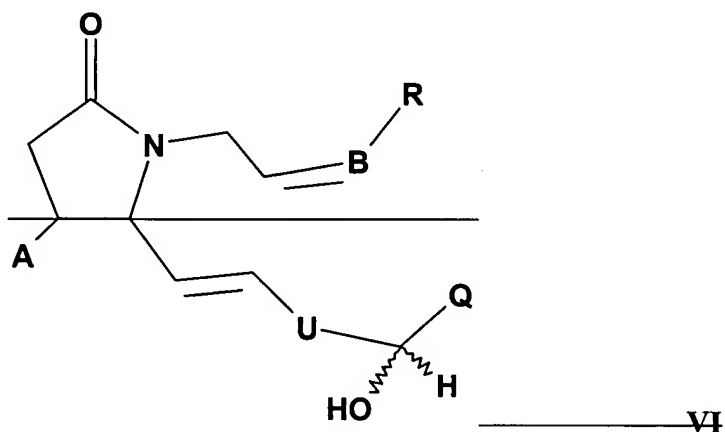
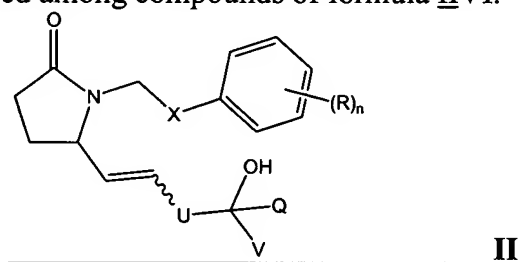
21.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to undesired blood clotting.
22.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to infertility or a fertility disorder.
23.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to an eosinophil disorder.
24.     **(Original)** A method of claim 18 wherein the mammal is suffering from sexual dysfunction.
25.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to glaucoma or other disorder involving elevated intraocular pressure.
26.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to renal dysfunction.
27.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to an immune deficiency disease or disorder.
28.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to AIDS.
29.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to undesired bone loss.
30.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to preterm labor.
31.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to dysmenorrhea.

32.     **(Original)** A method of claim 18 wherein the mammal is a female in late stage pregnancy and in need of control of cervical ripening.
33.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to preelampsia or eclampsia.
34.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to ichthyosis.
35.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to dry eye.
36.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to a sleep disorder.
37.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to gastric ulcers.
38.     **(Original)** A method of claim 18 wherein the mammal is suffering or susceptible to undesired muscle contraction.
39.     **(Original)** A method of claim 18 wherein the mammal is suffering or susceptible to inflammatory disorders.
40.     **(Original)** A method of claim 18 wherein the mammal is suffering from or susceptible to erectile dysfunction.
41.     **(Previously Presented)** A method of claim 18 wherein the mammal is a human.
42.     **(Previously Presented)** A method of claim 18 wherein the mammal is a female.
43.     **(Original)** A method of claim 42 wherein the female is suffering from or susceptible to infertility.

44. **(Original)** A method of claim 42 wherein the female is suffering from an ovulatory disorder.
45. **(Previously Presented)** A method of claim 18 wherein the mammal is a male.
46. **(Previously Presented)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, asthma, hypertension, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction, renal dysfunction, an immune deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, a sleep disorder, or a gastric ulcer, inflammatory disorder, comprising administering to the mammal an effective amount of a compound of claim 1.
- Claims 47-48 **(Cancelled)**.
49. **(Previously Presented)** A pharmaceutical composition comprising a pharmaceutically acceptable carrier and one or more compounds of claim 1.
50. **(Previously Presented)** A pharmaceutical composition of claim 49 wherein the compound is packaged together with instructions for use of the compound to treat preterm labor, dysmenorrhea, asthma, hypertension, infertility or a fertility disorder, sexual dysfunction, undesired blood clotting, a destructive bone disease or disorder, preeclampsia or eclampsia, an eosinophil disorder, renal dysfunction an immune deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, sleep disorder, or gastric ulcer.
51. **(Previously Presented)** A method of treating a fertility condition in a female, comprising the administration to said female a prostaglandin EP4 receptor agonist, or a pharmaceutical acceptable salt of said compound, or a diastereoisomeric mixture of said compound or salt.
52. **(Original)** A method of claim 51 wherein the condition is infertility.
53. **(Original)** A method of claim 51 wherein the condition is an ovulatory disorder.

54. **(Previously Presented)** A method of claim 51 wherein the female is undergoing an ovulation induction or ART treatments.

55. **(Currently Amended)** A method of claim 51 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula II-VI:



wherein X is selected from oxygen and carbon A is H or OH, preferably H;

n is an integer selected from 0, 1, 2, 3, 4 and 5 B is selected from C<sub>1</sub>-C<sub>6</sub> alkyl, aryl  
C<sub>1</sub>-C<sub>6</sub> alkyl, aryl C<sub>1</sub>-C<sub>6</sub> heteroalkyl, heteroaryl C<sub>1</sub>-C<sub>6</sub> alkoxy, aryl, heteroaryl, C<sub>3</sub>-C<sub>6</sub>  
cycloalkyl and C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, provided that when B is aryl, heteroaryl, C<sub>3</sub>-C<sub>6</sub>  
cycloalkyl and C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, the undefined bond linking B is a single bond;  
the dotted line indicates an optional double bond;

R is C(=O)Z wherein Z is selected from hydrogen, hydroxy, alkoxy, alkyl and aryl; or Z is selected from amino or alkylamine such as -NR<sup>4</sup>R<sup>5</sup>R<sup>1</sup>R<sup>2</sup> wherein R<sup>4</sup>R<sup>1</sup> and R<sup>5</sup>R<sup>2</sup> are independently selected from hydrogen and alkyl, -NHSO<sub>2</sub>R<sup>3</sup> and -NHC(O)R<sup>3</sup> wherein R<sup>3</sup> is selected among C<sub>1</sub>-C<sub>6</sub> alkyl and aryl; ~~or R is heteroaryl;~~

U is (CH<sub>2</sub>)<sub>p</sub> wherein p is an integer selected from 0, 1 and 2;

Q is  $\text{--CR}^1\text{R}^2\text{R}^4\text{R}^5\text{--W}$ , wherein  $\text{R}^1\text{R}^4$  and  $\text{R}^2\text{R}^5$  are independently selected from H, halogen and C<sub>1</sub>-C<sub>6</sub> alkyl; or  $\text{R}^1\text{R}^4$  and  $\text{R}^2\text{R}^5$  can form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

W is selected from hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, aryl, and heteroaryl, with at least one of V and Q being other than hydrogenaryl C<sub>1</sub>-C<sub>6</sub> alkyl and heteroaryl C<sub>1</sub>-C<sub>6</sub> alkyl; and pharmaceutically acceptable salts thereof.

56. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula IIVI, wherein A is H; ~~B is C<sub>1</sub>-C<sub>6</sub> alkyl whereby B is linked by a single bond~~; R is C(=O)Z wherein Z is selected from hydrogen, hydroxy, alkoxy such as -O-alkyl and alkyl; or Z is selected from amino or alkylamine such as  $\text{--NR}^4\text{R}^5\text{R}^1\text{R}^2$  where  $\text{R}^4\text{R}^1$  and  $\text{R}^5\text{R}^2$  are independently hydrogen or alkyl, -NHSO<sub>2</sub>R<sup>3</sup> and -NHC(O)R<sup>3</sup> wherein R<sup>3</sup> is selected among C<sub>1</sub>-C<sub>6</sub> alkyl and aryl; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; Q is  $\text{--CR}^1\text{R}^2\text{R}^4\text{R}^5\text{--W}$ , wherein  $\text{R}^1\text{R}^4$  and  $\text{R}^2\text{R}^5$  are independently selected from H, halogen and C<sub>1</sub>-C<sub>6</sub> alkyl; W is selected from C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, optionally substituted aryl and heteroaryl; and pharmaceutically acceptable salts thereof.

57. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula IIVI, wherein A is H; ~~B is C<sub>1</sub>-C<sub>6</sub> alkyl~~; R is C(=O)Z wherein Z is selected from hydrogen, hydroxy, alkoxy; ~~or R is heteroaryl~~; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; ~~Q is  $\text{--CH}_2\text{--W}$ , wherein W is selected from C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, aryl and heteroaryl~~; and pharmaceutically acceptable salts thereof.

58. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula IIVI, wherein A is H; ~~B is selected from aryl C<sub>1</sub>-C<sub>6</sub> alkoxy,  $\text{--CH}_2\text{--aryl}$  and  $\text{--CH}_2\text{--heteroaryl}$  whereby B is linked by a single bond~~; R is C(=O)Z wherein Z is selected from hydrogen, hydroxy and alkoxy; ~~or R is heteroaryl~~; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; ~~Q is  $\text{--CH}_2\text{--W}$ , wherein W is selected from C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl, aryl and heteroaryl~~; and pharmaceutically acceptable salts thereof.

59. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected among compounds of formula ~~IIIV~~ wherein A is H; B is aryl whereby B is linked by a single bond; R is C(=O)Z wherein Z is hydroxy; U is (CH<sub>2</sub>)<sub>p</sub> wherein p is 0; Q is ~~CR<sup>1</sup>R<sup>2</sup>R<sup>4</sup>R<sup>5</sup>-W~~, wherein ~~R<sup>1</sup>R<sup>4</sup>~~ and ~~R<sup>2</sup>R<sup>5</sup>~~ are independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl; or ~~R<sup>1</sup>R<sup>4</sup>~~ and ~~R<sup>2</sup>R<sup>5</sup>~~ can form a C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to; W is selected from C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, aryl and substituted phenyl; and pharmaceutically acceptable salts thereof.

60. **(Currently Amended)** A method of claim 55 wherein the prostaglandin EP4 receptor agonist is selected from the group consisting of:

~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-phenylbut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-4-(3-chlorophenyl)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R)-3-hydroxy-3-(1-phenylcyclopropyl)prop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-6-cyclopropyl-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxyhepta-1,6-dienyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxy-6-methylhept-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-[2-((2R)-2-[(1E,3R)-3-[1-(cyclopropylmethyl)cyclobutyl]-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl]benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3R)-3-(1-butylcyclobutyl)-3-hydroxyprop-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid; and~~  
~~4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2R)-2-[(1E,3S)-3-hydroxynon-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
~~4-(2-((2S)-2-[(3R)-3-hydroxy-4-(3-methylphenyl)butyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~

~~4-(2-((2S)-2-[(3R)-3-hydroxy-5-phenylpentyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;~~  
and pharmaceutically acceptable salts thereof.

61. **(Previously Presented)** A method for treating a disease or disorder associated with prostaglandin, comprising administering to a mammal suffering from or susceptible to such a disease or disorder an effective amount of a compound of claim 5.
62. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to asthma.
63. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to hypertension.
64. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to undesired blood clotting.
65. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to infertility or a fertility disorder.
66. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to an eosinophil disorder.
67. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from sexual dysfunction.
68. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to glaucoma or other disorder involving elevated intraocular pressure.
69. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to renal dysfunction.
70. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to an immune deficiency disease or disorder.

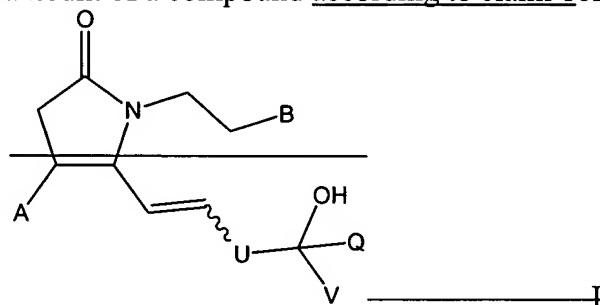
71. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to AIDS.
72. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to undesired bone loss.
73. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to preterm labor.
74. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to dysmenorrhea.
75. **(Previously Presented)** A method of claim 61 wherein the mammal is a female in late stage pregnancy and in need of control of cervical ripening.
76. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to preeclampsia or eclampsia.
77. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to ichthyosis.
78. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to dry eye.
79. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to a sleep disorder.
80. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to gastric ulcers.
81. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering or susceptible to undesired muscle contraction.



82. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering or susceptible to inflammatory disorders.
83. **(Previously Presented)** A method of claim 61 wherein the mammal is suffering from or susceptible to erectile dysfunction.
84. **(Previously Presented)** A method of claim 61 wherein the mammal is a human.
85. **(Previously Presented)** A method of claim 61 wherein the mammal is a female.
86. **(Previously Presented)** A method of claim 85 wherein the female is suffering from or susceptible to infertility.
87. **(Previously Presented)** A method of claim 85 wherein the female is suffering from an ovulatory disorder.
88. **(Previously Presented)** A method of claim 61 wherein the mammal is a male.
89. **(Previously Presented)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, asthma, hypertension, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction, renal dysfunction, an immune deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, a sleep disorder, a gastric ulcer, or an inflammatory disorder, comprising administering to the mammal an effective amount of a compound of claim 5.
90. **(Previously Presented)** A pharmaceutical composition comprising a pharmaceutically acceptable carrier and one or more compounds of claim 5.
91. **(Previously Presented)** A pharmaceutical composition of claim 90 wherein the compound is packaged together with instructions for use of the compound to treat preterm labor, dysmenorrhea, asthma, hypertension, infertility or a fertility disorder, sexual dysfunction, undesired blood clotting, a destructive bone disease or disorder, preeclampsia or eclampsia, an eosinophil disorder, renal dysfunction, an immune

deficiency disorder, dry eye, ichthyosis, elevated intraocular pressure, sleep disorder, or gastric ulcer.

92. **(Currently Amended)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction, dry eye, ichthyosis, a sleep disorder, or a gastric ulcer, comprising administering to the mammal an effective amount of a compound according to claim 1 of Formula (I):



wherein

— A is hydrogen or hydroxy;

— B is selected from optionally substituted carbocyclic aryl and optionally substituted heterocyclic having from 3 to 8 ring atoms and at least 1 N, O or S ring atom or a heteroaromatic group having a single ring with 5 or 6 ring atoms and at least one N, O or S ring atom;

— U is  $(CH_2)_p$ , wherein p is selected from 0, 1 and 2;

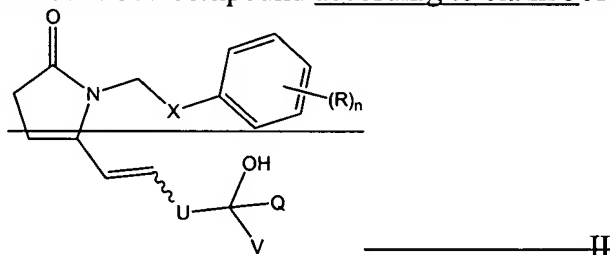
— V and Q are each independently hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl,  $C_1$ - $C_6$  heteroalkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  heterocycloalkyl,  $C_1$ - $C_6$  alkyl, arylalkyl,  $CR^1R^2W$ , wherein  $R^1$  and

—  $R^2$  are independently selected from H and  $C_1$ - $C_6$  alkyl; or  $R^1$  and  $R^2$  can form an  $C_3$ - $C_6$  cycloalkyl with the carbon they are attached to;

— W is selected from hydrogen,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_3$ - $C_6$  cycloalkyl- $C_1$ - $C_6$  alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

93. **(Currently Amended)** A method for treating a mammal suffering from or susceptible to preterm labor, dysmenorrhea, a fertility disorder, undesired blood clotting, preeclampsia, eclampsia, an eosinophil disorder, undesired bone loss, sexual dysfunction,

dry eye, ichthyosis, a sleep disorder, or a gastric ulcer, comprising administering to the mammal an effective amount of a compound according to claim 5 of Formula (II):



wherein R is C(=O)Z where Z is selected from hydrogen, hydroxy, optionally substituted alkoxy and optionally substituted alkyl; or R is amino or optionally substituted alkylamine;

\_\_\_\_\_ X is selected from oxygen, sulfur, sulfinyl, sulfonyl and carbon;

\_\_\_\_\_ n is an integer selected from 0, 1, 2, 3, 4 and 5;

\_\_\_\_\_ U is (CH<sub>2</sub>)<sub>p</sub> wherein p is selected from 0, 1 and 2;

\_\_\_\_\_ V and Q are each independently selected from hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, C<sub>4</sub>-C<sub>6</sub> heteroalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>4</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> heterocycloalkyl C<sub>4</sub>-C<sub>6</sub> alkyl, arylalkyl and CR<sup>1</sup>R<sup>2</sup>-W, wherein R<sup>1</sup> and R<sup>2</sup> are independently selected from H and C<sub>1</sub>-C<sub>6</sub> alkyl; or R<sup>1</sup> and R<sup>2</sup> can form an C<sub>3</sub>-C<sub>6</sub> cycloalkyl with the carbon they are attached to;

\_\_\_\_\_ W is selected from hydrogen, propyl, pentyl, substituted C<sub>4</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl C<sub>4</sub>-C<sub>6</sub> alkyl, aryl and heteroaryl; with at least one of V and Q being other than hydrogen; and pharmaceutically acceptable salts thereof.

94. (New) A compound selected from the group consisting of:

4-(2-((2R)-2-[(1E,4S)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;

4-(2-((2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;

-(2-((2S)-2-[(1E,4S)-4-hydroxy-4-ethyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;

4-(2-((2R)-2-[(1E,3S)-3-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzamide;

4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4-phenoxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;

4-(2-((2R)-2-[(1E,3R)-4-(allyloxy)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid;

4-(2-{{(2R)-2-[(1E,3R,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid  
4-(2-{{(2R)-2-[(1E,3S,7S)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3R,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E)-3-hydroxy-5-morpholin-4-ylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-3-hydroxyhepta-1,6-dienyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3R)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-4-cyclopentyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3R)-4-cyclopropyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-3-hydroxy-6-methylhept-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-3-hydroxy-5-methylhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-3-hydroxy-5,5-dimethylhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-6-cyclopropyl-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3R)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-3-hydroxy-5-methoxypent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(5R)-2-oxo-5-[(1E,3S)-6,6,6-trifluoro-3-hydroxyhex-1-enyl]pyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-{{(2R)-2-[(1E,3S)-4-cyclohexyl-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-((2R)-2-[(1E,3S)-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxyhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-6-methoxyhex-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S,7R)-3,7-dihydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3R)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-4-(4-chlorophenyl)-3-hydroxy-4-methylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-(3-methylphenyl)but-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-5-phenylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxyhept-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-4-(3-chlorophenyl)-3-hydroxybut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-phenylbut-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2S)-2-[(3R)-3-hydroxy-4-methyl-4-phenylpentyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4-methyl-4-phenylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3R)-3-hydroxy-4-methyl-4-phenylpent-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2S)-2-[(3S)-3-hydroxynonyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxynon-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E)-3-hydroxy-3-methyloct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E)-4-hydroxyoct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;  
4-(2-((2R)-2-[(1E,3S)-3-hydroxy-4,4-dimethyloct-1-enyl]-5-oxopyrrolidin-1-yl}ethyl)benzoic acid;

4-(2-((2R)-2-[(1E,3S)-3-hydroxy-7-methyloct-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid; and

4-(2-((2R)-2-[(1E,3S)-5-cyclopentyl-3-hydroxypent-1-enyl]-5-oxopyrrolidin-1-yl)ethyl)benzoic acid; and pharmaceutically acceptable salts thereof.